EXHIBIT 300   **UII 010-000001000**

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities:
Investment Auto Submission Date: 2012-02-27
Date of Last Investment Detail Update: 2012-06-22
Date of Last Exhibit 300A Update: 2012-06-22
Date of Last Revision: 2012-06-22

Agency: 010 - Department of the Interior   **Bureau:** 12 - United States Geological Survey

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: USGS - AEI - Enterprise Web (EWEB)

2. Unique Investment Identifier (UII): 010-000001000

Section B: Investment Detail

1. **Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

    The Enterprise Web (EWeb) Program provides essential operations in terms of policies, processes, and day-to-day technical Web management enabling USGS to fulfill its science strategy. EWeb is the public delivery mechanism for USGS science, enabling the DOI Strategic Plan, which integrates science into decision making and recognizes its essential role in natural, energy and cultural resource management and sustainability. EWeb provides Web services to all USGS programs for their delivery of USGS science over 850 websites, complying with Federal and Departmental requirements. The EWeb Program directly supports Websites and information services that deliver science to over 21 million unique USGS Website visitors, including 452 million Web pages and 356 gigabytes of data annually.   A primary activity within the program is support of USGS.gov, the public face of the organization that provides a wide variety of science news and information. Services include Web policy and training, compliance screening, secure Website hosting and data storage, surge delivery during peak use (e.g., disasters), search, Web metrics, Website registration, Data.gov submissions, consulting services for Website and application development, training and best practices. Activities include management, governance, and operation of a centrally managed operational platform. There are no specific dependencies between the EWeb investment and other USGS investments.

2. **How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

   The Enterprise Web Program provides support to all USGS mission areas and a number of other IT major investments including the Advanced National Seismic System (ANSS) which supports Earthquake monitoring and reporting, the National Biological Information Infrastructure (NBII), and the National Water Information Systems (NWIS). A consistent Web management program streamlines operational support for these mission-critical programs and many more and contributes toward interoperability goals for data sharing. Without the EWeb Program, mission areas would be required to establish their own Web management capabilities which would be redundant for the Bureau on many levels.   A highly available Web presence is critical to collecting and processing data. The EWeb Program includes a geographically distributed, load balanced, architecture that ensures reliable operations even when peak, high-demand activities, such as an earthquake occur. Without sufficient funding, regular operations and maintenance activities would be impacted and risks would increase that resources (i.e., people, equipment, etc.) would not be available to support and respond to programmatic requirements.

3. **Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

   - Significantly updated the Web Policy Handbook and Manual Chapter to ensure USGS Website compliance and uniformity. - Integrated EWeb support activities with the consolidated USGS Help Desk to achieve improvements in customer support - Security improvements to align certification and accreditation requirements with program operations resulted in the closure of 101 out of 102 reported vulnerabilities - Integrated statistics and other Web analytics together to develop a holistic view of public behavior and feedback regarding USGS.gov and other Websites - Incorporated two additional Websites into the EWeb Program - DOI Recovery and the WaterSMART Clearinghouse.

4. **Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

   - Update EWeb Web pages on the Intranet to reflect policy and process documentation and create checklists that help customers accomplish their tasks - Complete refresh of Web server hardware and file store hardware - Prepare documentation for renewing the EWeb certification and accreditation; Address any new vulnerabilities identified. - Integrated statistics and other Web analytics from the Web with those gathered from social media activities to better inform content planning - Conduct market research on search products/tools/best practices to inform conversations about improving customer satisfaction scores related to USGS.gov search capabilities - Refine marketing plan for identifying additional Websites across USGS that would fit within the EWeb management approach and work to develop and publish those sites.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified**

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fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2011-08-09

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Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding				
	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	$4.8	$0.0	$0.0	$0.0
DME (Excluding Planning) Costs:	$3.2	$0.0	$0.0	$0.0
DME (Including Planning) Govt. FTEs:	$1.2	$0.0	$0.0	$0.0
Sub-Total DME (Including Govt. FTE):	$9.2	0	0	0
O & M Costs:	$6.5	$1.2	$1.2	$1.2
O & M Govt. FTEs:	$7.9	$1.1	$1.1	$1.1
Sub-Total O & M Costs (Including Govt. FTE):	$14.4	$2.3	$2.3	$2.3
Total Cost (Including Govt. FTE):	$23.6	$2.3	$2.3	$2.3
Total Govt. FTE costs:	$9.1	$1.1	$1.1	$1.1
# of FTE rep by costs:	29	8	8	8

Total change from prior year final President's Budget ($)		$0.0	$0.0	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

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2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

There has been no change.

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Section D: Acquisition/Contract Strategy (All Capital Assets)

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value ($M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	1434	ING06HQGV0012	NAS501145	8000							
Awarded		ING09PD01159	GS35F0177J	4730							
Awarded		INDNBCF08527									

Table I.D.1 Contracts and Acquisition Strategy

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Earned value is a standing requirement in all new contracts and will be added to existing contracts as modifications are made. Management has chosen not to renegotiate existing development contracts to add EVM provisions, but is adding those provisions when these contracts are extended, renewed or replaced. Contract progress and cost and schedule performance are monitored monthly and reported quarterly to the USGS Investment Review Board and to DOI.

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Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities:

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)
	NONE				

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities ($M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance ($M)	Cost Variance (%)	Total Planned Cost ($M)	Count of Activities
	NONE							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
				NONE				

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Section C: Operational Data

Table II.C.1 Performance Metrics								
Metric Description	**Unit of Measure**	**FEA Performance Measurement Category Mapping**	**Measurement Condition**	**Baseline**	**Target for PY**	**Actual for PY**	**Target for CY**	**Reporting Frequency**
Public Web customer satisfaction score based on the American Customer Service Index (ACSI)	Score between 0 and 100, 100 being best	Customer Results - Customer Benefit	Over target	66.500000	68.500000	69.000000	68.500000	Quarterly
Status ranking among representative Federal and Private Science Websites of Unique Visitors to USGS Web sites, as ranked by online audience ranking services.	Rank from 1 to 9, 1 being best	Mission and Business Results - Support Delivery of Services	Over target	0.000000	9.000000	8.000000	9.000000	Quarterly
Number of security incidents (measure effectiveness in maintaining highly secure www.usgs.gov infrastructure via regular scanning and monitoring, coordination with system administrators, developers and security staff).	Number of incidents, 0 being best	Process and Activities - Security and Privacy	Over target	0.000000	0.000000	0.000000	0.000000	Quarterly
American Customer Service Index (ASCI) Web search satisfaction score.	Score between 0 and 100, 100 being best	Technology - Effectiveness	Over target	66.100000	67.000000	67.000000	67.000000	Quarterly
The number of USGS Websites co-located on secured servers (NatWeb)	Number of hosts	Technology - Effectiveness	Over target	195.000000	215.000000	221.000000	167.000000	Quarterly
Percent Web server availability within	Percent of time available	Technology - Efficiency	Over target	99.400000	99.000000	99.700000	99.000000	Monthly

		Table II.C.1 Performance Metrics						
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
24/7, consollidated, co-located infrastructure as measured by Keynote Performance Monitoring even during Development, Modernization and Enhancement Efforts								